Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (amended) A high-security transaction card including account representation information for an entity, comprising:

a card body having a perimeter and at least one face; and

at least one two-dimensional binary information symbol comprising a symbolic representation of coded data including the account representation information for the entity and entity identification information and, said at least one symbol being located within said perimeter of said card body on said at least one face,

wherein the account representation information for the entity that is coded in the two-dimensional binary information symbol is not otherwise represented in human readable form on the card body so that account identification can only be made by decoding the two-dimensional binary information symbol and the identity identification information useable for comparing with a characteristic of the entity associated with the card.

2. (cancelled)

3. (cancelled)

4. (previously presented)The high-security card of claim 16, comprising disposable materials for use as an economical, disposable identification card.

5. (previously presented)The high-security card of claim 1, including library patron account information encoded in the two-dimensional binary information symbol for use as a library patron identification and circulation control card.

6. (previously presented)The high-security card of claim 16, including building access user identification information encoded in the two-dimensional binary information symbol for use as a building access card.

7. (previously presented)The high-security card of claim 1, including patient account information encoded in the two-dimensional binary information symbol for use as a medical information and patient history card.

8. (amended) A high-security card system, comprising:

at least one high-security card including ~~at least one of~~ account representation information and user identification information for an entity, said high-security card including (i) a card body having a perimeter and at least one face, and (ii) at least one two-dimensional binary information symbol comprising a symbolic representation of coded data including ~~at least one of~~ account representation information and user identification information for the entity and, said at least one symbol being located within said perimeter of said card body on said at least one face, wherein ~~at least one of~~ the account ~~and user identification~~ information for the entity that is coded in the two-dimensional binary information symbol is not otherwise represented in human readable form on the card body so that ~~at least one of~~ the account information can only be derived by decoding the two-dimensional symbol and the user identification information derived from ~~can only be made by~~ decoding the two-dimensional binary information symbol is used to compare with a characteristic of the entity provided by the entity;

at least one card reader, said reader being responsive in use to said at least one symbol of said at least one high-security card and generating a signal indicative of said symbol; and

at least one decoder, said decoder being capable of (i) receiving said signal from said at least one card reader, and (ii) converting said signal into a human-readable authentication display~~, which authentication display could not be made based upon information otherwise represented in human discernable form on the card body~~.

9. (cancelled)

10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (amended) A high-security identification card including identity information for a particular entity, comprising:

a card body having a perimeter and at least one face; and

at least one two-dimensional binary information symbol comprising a symbolic representation of coded data including the identity information for the particular entity and, said at least one symbol being located within said perimeter of said card body on said at least one face,

wherein the identity information for the particular entity that is coded in the two-dimensional binary information symbol is not otherwise represented in human discernable form on the card body so that identification of the particular entity can only be made by decoding the two-dimensional binary information symbol and comparing the identity information with that of the entity presenting the card.